



UTAH DEPARTMENT *of*
ENVIRONMENTAL QUALITY

**ENVIRONMENTAL RESPONSE
& REMEDIATION**

HAZARDOUS SUBSTANCES MITIGATION ACT (HSMA)

SUNSET REVIEW

HAZARDOUS SUBSTANCES MITIGATION ACT

In 1991, the Utah Legislature enacted the HAZARDOUS SUBSTANCES MITIGATION ACT (HSMA)

- Authorizes the DEQ Executive Director to direct HSMA Fund monies for emergency actions to investigate suspected hazardous materials releases and take abatement action if that release may present a direct and immediate threat to public health
- Provides authority to enter into cooperative agreements to fund state involvement in the Federal CERCLA Program
- Allows Utah to pay for our required cost share payments at Federal Fund-Lead Superfund sites and ongoing Operation and Maintenance (O&M) costs

HAZARDOUS SUBSTANCES MITIGATION ACT

Authority to Act

- Layton Vapors Site
 - Residents recognized petroleum odors in their homes
 - DEQ is able to respond quickly under HSMA Authority
 - Groundwater and soil sample collection
 - Soil vapor sampling
 - Vapor sampling in homes using portable detectors
 - Installation of vapor extraction systems



DEQ overseeing sampling activities in Layton.

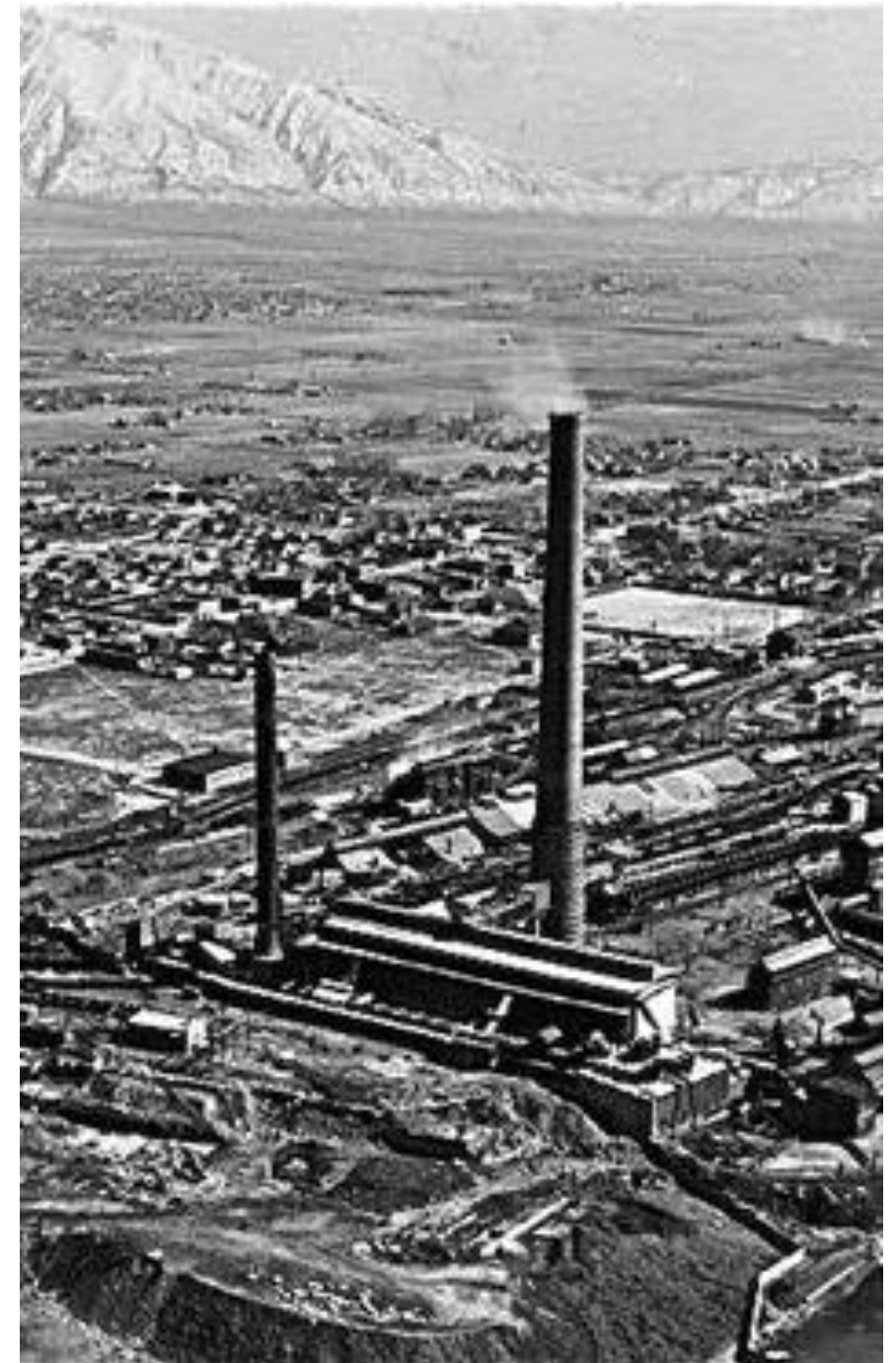
HAZARDOUS SUBSTANCES MITIGATION ACT



HAZARDOUS SUBSTANCES MITIGATION ACT

Authority to Enter into Cooperative Agreements with EPA

- Midvale Slag Site
 - Historic smelting and milling facilities in Midvale
 - Utah secured funding from EPA to manage site
 - Site has been cleaned up and redeveloped



Historic Smelting Activities at the Midvale Slag Site.

HAZARDOUS SUBSTANCES MITIGATION ACT

Ability to Pay Federal Fund-Lead Cost Share and O&M Responsibilities

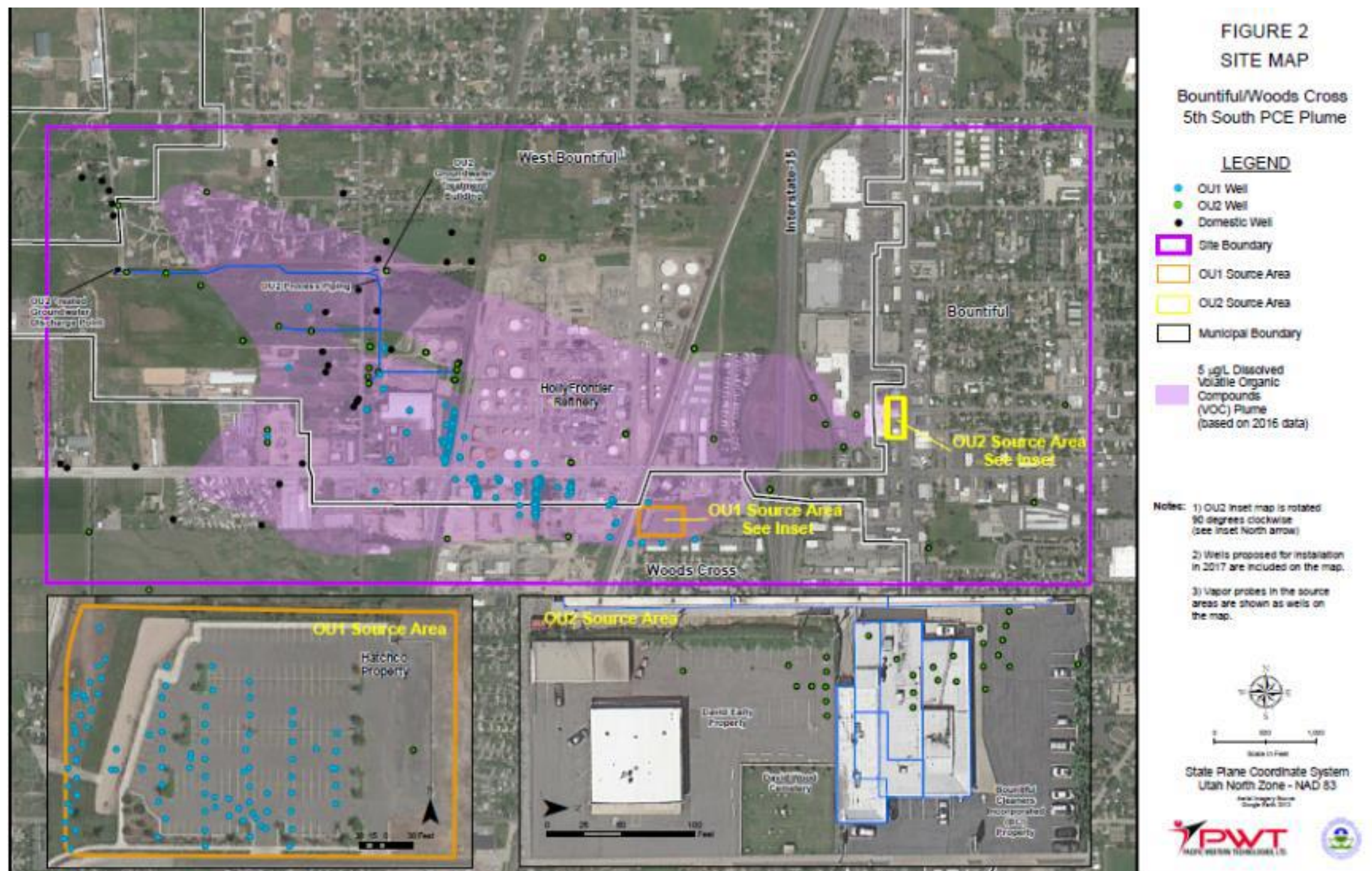
- Eureka Mills Site
 - 90 Million Dollar Historic Mining Site Clean-up with 10% Cost Share
- Bountiful Woods Cross Site
 - Projected 17.3 Million Dollar Contaminated Groundwater Clean-up with 10% Cost Share
- Intermountain Waste Oil Refinery Site
 - 1 Million Dollar Contaminated Groundwater Clean-up with 10% Cost Share

HAZARDOUS SUBSTANCES MITIGATION ACT



Eureka Mills Superfund Site

HAZARDOUS SUBSTANCES MITIGATION ACT



Bountiful Woods Cross Superfund Site

HAZARDOUS SUBSTANCES MITIGATION ACT

Summary

- The Hazardous Substances Mitigation Act allows DEQ to take action quickly to investigate suspected hazardous releases and take abatement action to protect public health
- Provides a mechanism to enter into cooperative agreements for funding DEQ's involvement with CERCLA
- Pays for required cost share payments at Federal Fund-Lead Superfund sites and ongoing Operation and Maintenance (O&M) costs

Recommendation

Reauthorize the Hazardous Substances Mitigation Act for 10 years (2030)